

KENTUCKY NONPOINT SOURCE

CONFERENCE AGENDA

September 23, 2002

Lake Barkley State Resort Park

Cadiz, Kentucky

Monday, September 23, 2002

7:30 a.m. Registration opens

8:30-8:45 **Welcome and Opening remarks**
Corrine Wells
Kentucky Division of Water
Nonpoint Source Section Supervision

8:45-10:15 Nonpoint Source Pollution Control Project Reports Session I

Moderator: Steve McMurray
Kentucky Division of Water, Nonpoint Source Section

Presenters	99-14	Robert Johnson, Obion Creek Watershed Conservancy District <i>Obion Creek Stream Restoration Demonstration Project</i>
	96-10	Barry Tinning, Tetra Tech, Inc. <i>Regional Construction Workshops on Erosion and Sediment Control</i>
	95-20	Jane Eller, Kentucky Environmental Education Council
	98-07	<i>Distribution and Effective Use of Envirosapes and Enhancing Nonpoint Source Education in Kentucky Schools</i>
	95-09	Richard Barnhisel, University of Kentucky <i>Site-Specific Nutrient and Biosolids Management for Agricultural Lands</i>

10:15-10:30 **BREAK**

10:30-12:00 Nonpoint Source Pollution Control Project Reports Session II

Moderator: Jim Kipp
Kentucky Water Resources Research Institute, University of Kentucky

99-29 Emily Crain Anderson, Kentucky Division of Conservation
Fleming Creek Clean Water Action Plan

95-25 Eric Gracey, Kentucky Division of Forestry
95-20 *BMP Trail Project and Stewards of the Forest*
Portable Bridge Project

Dave Foster, American Cave Conservation Association
95-18 *Farming in Cave Country*

95-19 *Cave and Karst Ecosystems Exhibit*
98-14 *Learning to Live with Caves and Karst*

11:50 - 1:15 Lunch provided
Please use the lunch period to view the poster presentations and to talk with the presenters. We have extended the lunch time to accommodate the desire of participants to interact with the poster presenters.

POSTER PRESENTATIONS

Greg Henson McLean County Extension Service *Best Management Practices for the Utilization of Poultry Litter in the Lower Green River Watershed*

David Stiles Western Kentucky University *Studies on Constructed Wetlands for Animal Waste Management in South Central Kentucky*

Dr. Brian Reeder Morehead State University *Evaluation of Mitigated Wetlands*

Dr. José Bicudo University of Kentucky *Use of Quick Test to Determine the Nutrient Content of Dairy Manure During Agitation and Pumping*

Dr. Bill Thom University of Kentucky *Water We Doing With All That Water*

Joe Ray Kentucky Division of Water *Watershed Delineation, Unit Base Flow and Water Quality of Karst Drainage Basins, Mississippi Plateau, Kentucky*

Judy Petersen Kentucky Waterways Alliance *Nonpoint Source Education Training and Technical Assistance for Local Communities, Citizen Groups, and Resource Agencies*

Mike Mattox Gateway District Health Department *Slate Creek Watershed Demonstration Project*

Phil O'Dell Kentucky Division of Water *Assessment of Nonpoint Source Pollution Impacts on Groundwater in the Headwater of the North Fork of the Kentucky River Basin: An Update Presentation*

Hilary Lambert Kentucky Waterways Alliance *NPS High Priority Watershed Council Development Project*

Jeff Stringer University of Kentucky *Education and BMP Training for Operators, Woodland Owners and Forestry Professionals in Kentucky*

Randy Taylor	Kentucky Geological Survey	<i>Progress Report on the Inner Bluegrass Karst Groundwater Basin Mapping Project</i>
Sally Thilman	MACED	<i>Reflections of Our Footprint: Water Quality and Forest Management</i>
Mark Vogel	Kentucky Division of Water	<i>Use of Toxicity Testing to Monitor Sediments in the Upper and Lower Cumberland, Tennessee, and Mississippi River Watersheds</i>
Dr. David White	Murray State University	<i>Biological Monitoring in the Lower Cumberland and Tennessee River Basins</i>
Jim Geiger	Knox County Fiscal Court	<i>Stinking Creek Watershed: NPS Water Pollution Prevention Education and Demonstration Project</i>
Tom Karsner	Franklin County Conservation Dist.	<i>Addressing Agricultural Nonpoint Source Pollution and Water Quality in Franklin County</i>
Dr. Jeff Jack	University of Louisville	<i>Nonpoint Source Pollution Education in the Salt River Basin</i>
Kevin Ruhl	Kentucky Division of Water	<i>Water Quality Characterization of the Little River and Selected Tributaries and Pathogens and Nutrient Total Maximum Daily Load</i>
Joe Ray	Kentucky Division of Water	<i>Delineation of the Little River Karst Watershed: Initial Tracer Testing and Unit Base Flow Measurements</i>
Jim Webb	Kentucky Division of Water	<i>Groundwater Quality in the Salt and Licking River Basins, Kentucky</i>
Steve Fisher	Kentucky Geological Survey	<i>Expanded Groundwater Monitoring for Nonpoint Source Pollution Assessment in Watershed of the Upper and Lower Cumberland, Tennessee, and Mississippi Rivers</i>
Steve Fisher	Kentucky Geological Survey	<i>Evaluation of Groundwater Quality in the Tennessee, Mississippi, Upper and Lower Cumberland, Tradewater, and Green River Basins</i>
Karla Johnston	Murray State University	<i>Expansion of Fecal Coliform Assessments in the Licking River Watershed</i>
Dr. Bill Thom	University of Kentucky	<i>Developing Manure/Nutrient Management Alternatives in Kentucky; Nutrient Management Booklet for Landusers</i>

Karen Schaffer Kentucky Division of Water
Surface Water Samples: Stream Sediment Monitoring

Pesticide Monitoring of

John Overing
Watershed

Kentucky Heritage RC & D

Herrington Lake-Dix River

1:15 -3:00 **Education Information and Outreach Panel Presentation and Discussion**

The panel discussion will run concurrent with Session III

Dr. Terry Wilson, Western Kentucky University; President, North American Association for Environmental Education
The National Perspective on Environmental Education and its Meaning for Nonpoint Source Education Programs

Jane Eller, Executive Director, The Kentucky Environmental Education Council
State Perspective and Initiatives in Nonpoint Source Education

Barry Tanning, Tetra Tech
Designing Stakeholder-Driven Outreach in the Implementation of Goal-Based Watershed Plans

Jack Wilbur, State of Utah; Co-chair EPA/States Education, Information and Outreach Workgroup
EPA/States Collaborative Effort to Design a Program and Tools for Use in Nonpoint Source Information and Outreach

1:15 - 3:00 **Nonpoint Source Pollution Control Project Reports Session III**

Moderator: Henry Duncan, Division of Conservation and University of Kentucky Cooperative Extension Service

99-22 Mark Carew, Dept. of Surface Mining, Division of Abandoned Mine Lands
Sediment and Acid Load Reductions in the Lower Rock Creek Watershed

99-26 Dr. David White, Murray State University
Biological Baseline Conditions in the Little River Watershed

97-12 Clark Allison, Big Sandy RC & D
*Getting Big Sandy Citizens Involved in Demonstrations and
Environmental Action in the Big Sandy Watershed*

99-19 The Nature Conservancy
Green River BMP Project

3:00 - 3:15 **Break. You may wish to use this time to change clothes if you have signed up for the field trip. Hiking type shoes are recommended as we will be at an abandoned mine land site.**

3:15 - 4:00 **Nonpoint Source Pollution Control Project Reports Session IV**

97-10 Dan McKenzie, Estill County Conservation District
*Estill County (Wagersville-Barnes Mountain) Septic System
Demonstration Project*

99-09 Karla Johnston, Murray State University
*Expansion of Fecal Coliform Assessments in the Lower
Cumberland/ Tennessee/ Mississippi River Watersheds*

95-08 Carolyn Oldfield, Thoroughbred RC & D
Equine Waste BMP Demonstration Project

**Transportation for the field trip will leave
PROMPTLY at 4:05 p.m.**

Division of Water vans will be in front of the Convention Center. You must have signed up for the field trip when you registered in order to participate. Vans will return to the convention facility after dinner.